

Join us on the second Thursday of every month for a series of "brown bag" seminars sponsored by the National Renewable Energy Laboratory and the U.S. Department of Energy. Each seminar is held at NREL's Washington offices with a video-conference link to Golden, Colorado. Topics focus on new and innovative renewable energy and energy analysis strategies, models, and technologies.



Energy Analysis Seminar Series

A "brown bag" analytical seminar series

Renewable Energy and Energy Efficiency to Reduce Regional Haze

Doug Larson, Western Interstate Energy Board
Juanita Haydel, ICF Consulting
Thursday, September 12
Noon-1 p.m.

Regional haze in the West can be reduced by expanding generation of renewable energy and increasing the efficiency of energy use—a premise being investigated by the Western Regional Air Partnership's Air Pollution Prevention Forum. This group has been charged with developing recommendations toward this effort in the nine-state Grand Canyon Visibility Transport Commission region. The Air Pollution Prevention Forum developed policy options for meeting the goal outlined in the EPA rule of providing 10% of the region's electricity from renewable energy in 2005 and 20% in 2015.

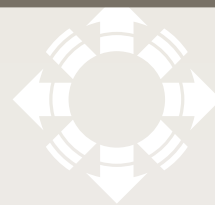
The Western Interstate Energy Board, the energy arm of the Western Governors' Association, provided staff support for the Forum. ICF Consulting and the Tellus Institute were contracted to evaluate the energy, cost, and emissions impacts of the Forum's policy options. Tellus developed energy efficiency estimates that were input to ICF's IPM model, which was used to generate supporting analysis for the renewable and efficiency policy options.

This seminar will discuss the context for developing the renewables and efficiency options, discuss the model effort and results, and outline the next steps.

Doug Larson and Juanita Haydel will make the presentation.

Doug Larson is executive director of the Western Interstate Energy Board, an association of 12 western states and three western Canadian provinces, which has responsibility for all energy-related issues affecting the West. Prior to joining the board, Larson worked for the Western Governors' Regional Energy Policy Office, an association of the governors of 10 western states, and the Joint Budget Committee of the California Legislature. Larson has a master of public policy degree from the University of Michigan.

Juanita Haydel is a vice president with ICF Consulting's Energy Practice, where she directs work in the areas of energy market and environmental analysis, and industrial energy efficiency. Haydel currently directs ICF's support to the Clean Air Markets Division of EPA and other clients in the areas of air regulatory modeling and policy analysis. Haydel has an MBA from the MIT's Sloan School and a BS degree in civil engineering, also from MIT.



370 L' Enfant Promenade is located adjacent to the Forrestal building at 901 D Street SW in downtown Washington (Aerospace Building). Please contact Wanda Addison at NREL at 202-646-5278 or wanda_addison@nrel.gov

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